

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S128	1763965	(plasma or ion)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/02 12:03
S129	1201921	infrared or infra-red or (infra adj red) or IR or IFR or FIR	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/02 14:23
S130	477648	S128 and S129	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/02 12:04
S131	125280	(vacuum or vacuum) near4 chamber	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/02 12:04
S132	12105	S130 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/02 12:04
S133	222262	filament	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/02 12:04
S134	1181	S132 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/02 12:05
S135	2	("2553289").URPN.	USPAT	OR	ON	2006/10/02 14:07
S136	18	S129 adj S133	USPAT	OR	ON	2006/10/02 14:34
S137	7	S128 and S136	USPAT	OR	ON	2006/10/02 14:09
S138	3	("4240392"   "4397273"   "5254838").PN. OR ("5831376").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/02 14:10
S139	3458	S129 near2 S128	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/02 14:14
S140	140	S133 and S139	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/02 14:15

## EAST Search History

S14 1	1184211	electrode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/02 14:16
S14 2	430	S129 adj S141	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/02 14:16
S14 3	231	S128 and S142	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/02 14:23
S14 4	1678	S129 with electron with source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 14:25
S14 5	963	S128 and S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 14:25
S14 6	648	S129 near4 S133	USPAT	OR	ON	2006/10/02 14:35
S14 7	117	S146 and S128	USPAT	OR	ON	2006/10/02 18:15
S14 8	2761	219/121.36,121.38,121.4,121.41, 121.43,553,411.ccls.	USPAT	OR	ON	2006/10/02 18:16
S14 9	1481	118/723ir,724.ccls.	USPAT	OR	ON	2006/10/02 18:16
S15 0	652	392/416.ccls.	USPAT	OR	ON	2006/10/02 18:16
S15 1	4294	S148 or S149 or S150	USPAT	OR	ON	2006/10/02 18:16
S15 2	100734	@pd>="20060406"	USPAT	OR	ON	2006/10/02 18:16
S15 3	86	S151 and S152	USPAT	OR	ON	2006/10/02 18:16